

## Arm and Leg Protective Equipment



Arm and leg protective equipment was designed to reduce the likelihood of severe injuries. This system augments the standard interceptor body armor system. NIJ Level II protection protects against blast fragments and small arms. It balances the level of protection against weight and mobility. Protection zones are based on injury patterns and anatomical vulnerability. This economically designed protective suit focuses on flexibility, mobility and comfort with equipment weighing approximately 1.3 lbs per arm; and approximately 3.1 lbs per leg (including suspenders).

### **Advantages/Features Include:**

- Designed to reduce likelihood of severe injuries
- Estimated production cost less than \$1000 per complete set
- Arm protective equipment offers the flexibility of removable ballistic material inserts for maintenance and replacement
- Protective wear contains multiple vents for air circulation throughout protective wear
- Two way zippers on lower leg ease donning and add air circulation

### **Applications Include:**

- Designed by Naval Research Laboratory, Army Research Laboratory, FS Technologies, and Oklahoma State University for combat to protect against blast fragments and small arms.

Licenses are available to companies with commercial interest.

### *Points of Contact*

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